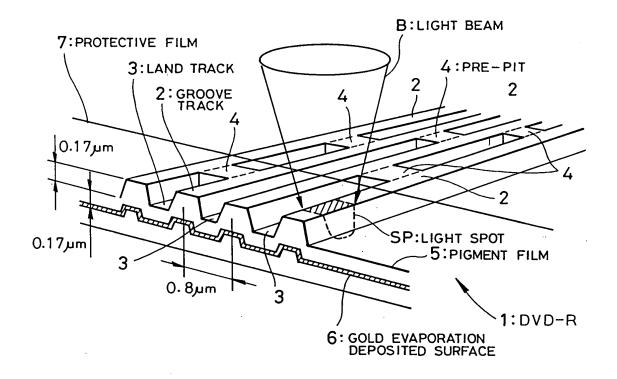
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## FIG.1

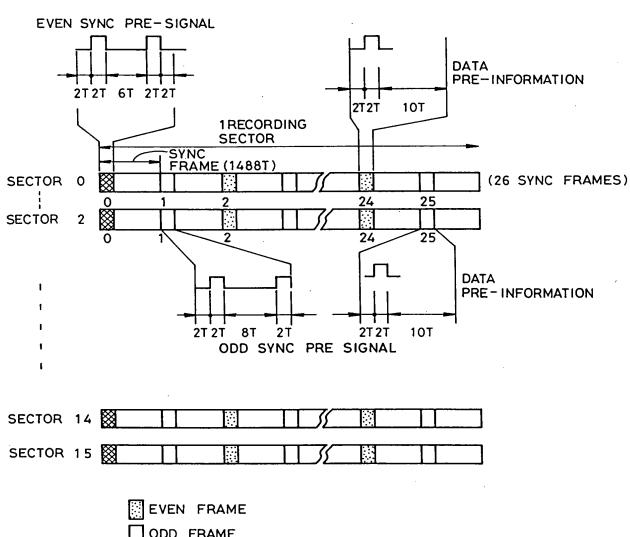
EXAMPLE OF DVD-R IN WHICH PRE-PIT IS FORMED ON LAND TRACK



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## FIG.2

RECORDING FORMAT OF PRE-INFORMATION OR RECORDING INFORMATION



ODD FRAME

SYNC SIGNAL

SECTOR 0: RECORDED IN

EVEN FRAME

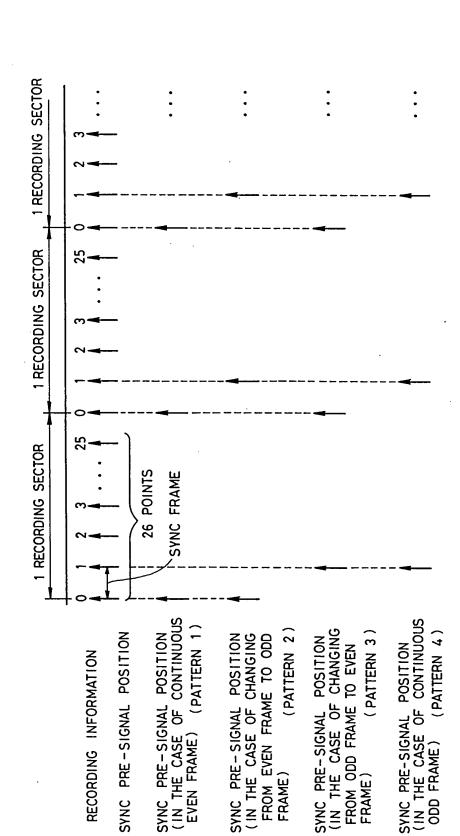
SECTOR 2: RECORDED IN

ODD FRAME

	CONTRACTOR OF THE PERSON NAMED IN	
APPROVED	O.G. FIG.	
ВУ	CLASS	SUBCLASS
DRAFTSMAN		

## FIG.3

DETECTION PATTERN OF SYNC PRE SIGNAL



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	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

AMPLITUDE PHASE EQUALIZING CIRCUIT 16

SPD

SPD2

Φ

SPD1 7 PHASE COMPARING CIRCUIT PHASE COMPARING CIRCUIT 7 FIG. 4 12 st SYNC PRE-SIGNAL DETECTOR 551 SPP PRE-PIT SIGNAL REPRODUCING CIRCUIT REFERENCE SIGNAL GENERATOR B:LIGHT BEAM

SP

PICKUP

1: DVD-R

0

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SPD1

AMPLITUDE PHASE EQUALIZING CIRCUIT

SC

တ

SPINDLE MOTOR

DRIVER CIRCUIT

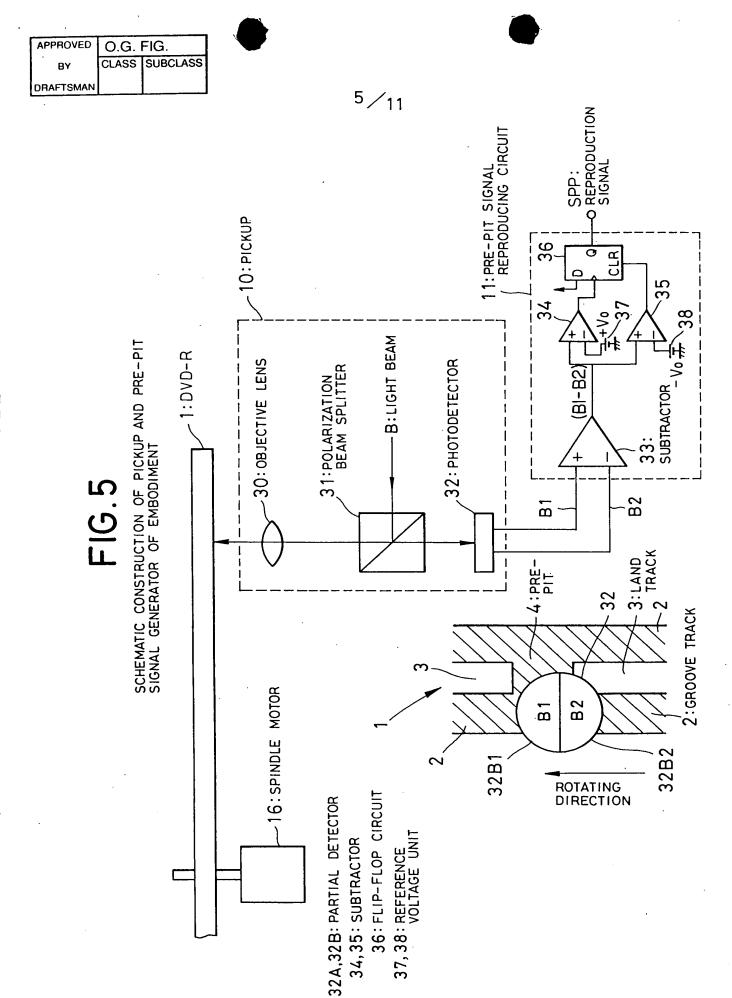




FIG.6A

PRE-PIT SHAPE (CROSS SECTION OF LAND TRACK PORTION)

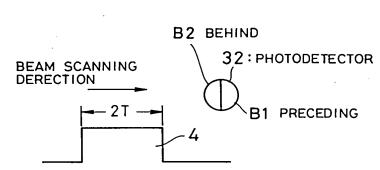


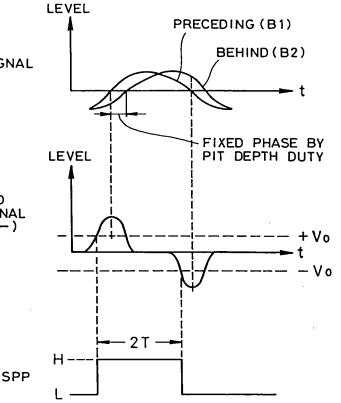
FIG.6B

RF SIGNAL

FIG.6C

TANGENTIAL AND PUSH-PULL SIGNAL (-)

FIG.6D

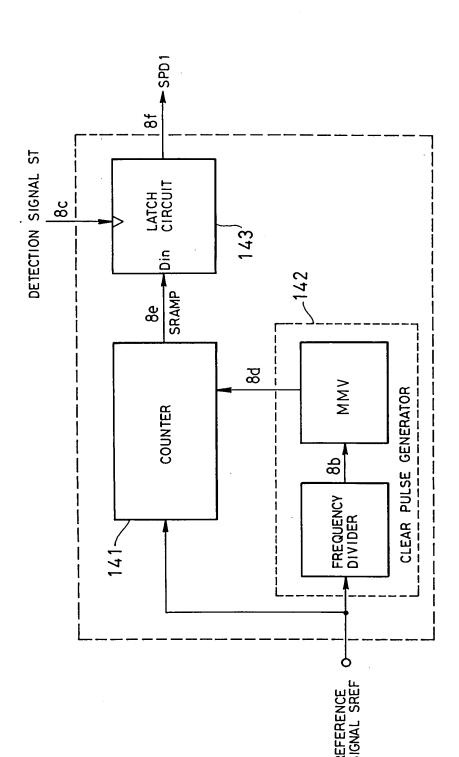


APPROVED	O.G	FIG
ВУ	CLASS	รับผู้ดีเกษธ์
DRAFTSMAN		

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F16.7

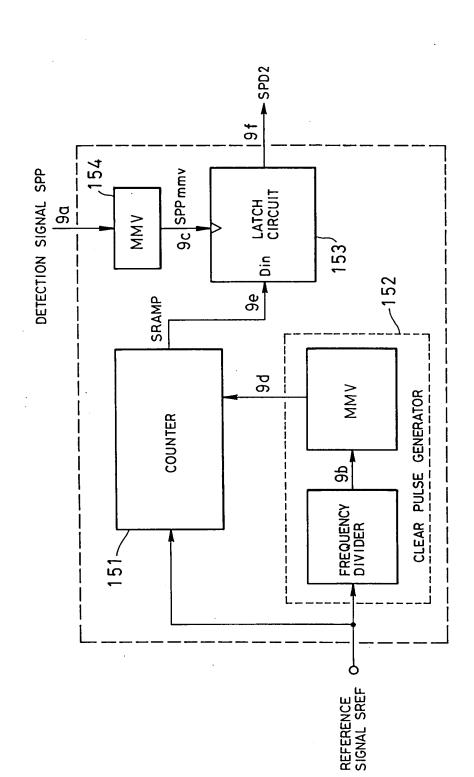
PHASE COMPARING CIRCUIT 14



APPROVED	O.G. FIG.	
gy.	CLASS	SUBCLASS
DRAFTSMAN		

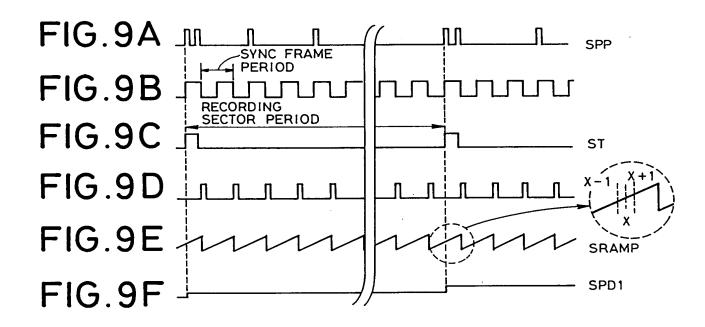
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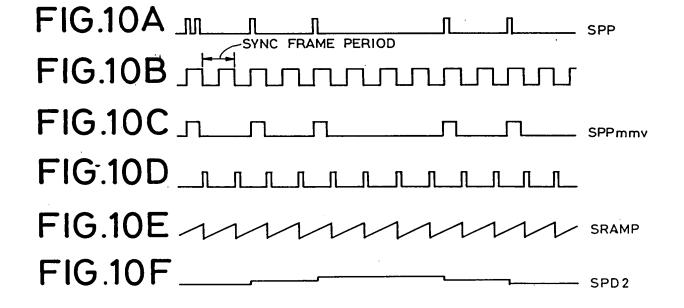
FIG.8
PHASE COMPARING CIRCUIT 15



APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

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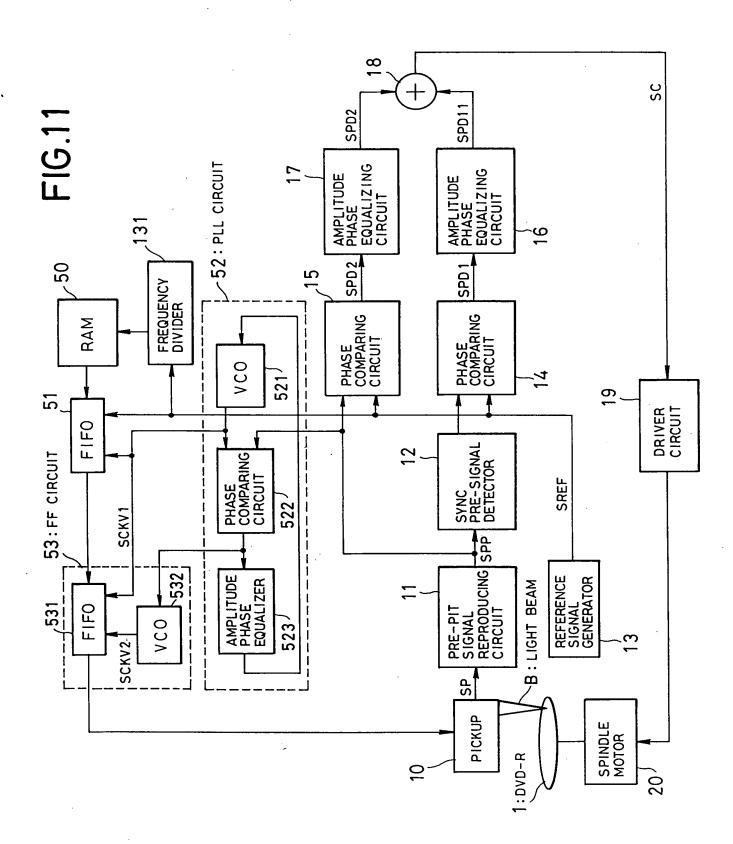




APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



FIG.12

PHASE COMPARING CIRCUIT 522

